
North America's Leader in Hazardous Material Information Management
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MSDS PRODUCT INFORMATION

Date: 10/07/2005
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☒ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☐ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☐ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: 3M
Product Name: Blue Tack Spray Adhesive (1PA) (DISCONTINUED)

MATERIAL SAFETY
DATA SHEET

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the intention of earning a profit thereon.

DIVISION: INDUSTRIAL TAPE AND SPECIALTIES DIVISION

TRADE NAME:

3M Brand Blue Tack Spray Adhesive (1PA)

3M ID NUMBER/U.P.C.: 62-4607-4925-2 00-21200-82665-8

ISSUED: AUGUST 26, 1996

SUPERSEDES: JUNE 24, 1996

DOCUMENT: 11-1330-7

| 1. INGREDIENT | C.A.S. NO. | PERCENT | | |
|---|-------------|---------|---|------|
| DIMETHYL ETHER | 115-10-6 | 50.0 | - | 60.0 |
| NON-VOLATILE COMPONENTS - N.J. TRADE SECRET (T.S.) REGISTRY NO. 04499600-5465P ++ | TradeSecret | 1.0 | - | 10.0 |
| N-HEXANE | 110-54-3 | 1.0 | - | 10.0 |
| OTHER HEXANE ISOMERS | None | 1.0 | - | 10.0 |
| ACETONE | 67-64-1 | 1.0 | - | 10.0 |
| CYCLOHEXANE | 110-82-7 | 1.0 | - | 10.0 |

NOTE: ++ synthetic polymers, resin, oils, antioxidant and u.v. absorber.
Non-hazardous according to Canadian WHMIS criteria. Non-WHMIS
controlled.

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL OR CHEMICALS SUBJECT TO THE REPORTING
REQUIREMENTS OF SECTION 313 OF TITLE III OF THE EMERGENCY PLANNING AND COMMUNITY
RIGHT-TO-KNOW ACT OF 1986 AND 40 CFR PART 372:

N-HEXANE
CYCLOHEXANE

2. PHYSICAL DATA

BOILING POINT:..... N/A
VAPOR PRESSURE:..... N/A
VAPOR DENSITY:..... N/D
EVAPORATION RATE:..... N/D
SOLUBILITY IN WATER:..... nil
SP. GRAVITY:..... 0.709 Water = 1
PERCENT VOLATILE:..... ca. 87 % by wt
pH:..... N/A
VISCOSITY:..... N/A
MELTING POINT:..... N/D
APPEARANCE AND ODOR: thin liquid in aerosol container, blue, solvent odor.

Abbreviations: N/D - Not Determined N/A - Not Applicable

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3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... -50.00 F

FLAMMABLE LIMITS - LEL: N/A

FLAMMABLE LIMITS - UEL: N/A

AUTOIGNITION TEMPERATURE: ... N/D

EXTINGUISHING MEDIA:

Carbon dioxide, Dry chemical, Foam

SPECIAL FIRE FIGHTING PROCEDURES:

Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Closed containers exposed to heat from fire may build pressure and explode. Vapors may travel long distances along the ground or floor to an ignition source and flash back.

NFPA HAZARD CODES: HEALTH: 2 FIRE: 4 REACTIVITY: 0

UNUSUAL REACTION HAZARD: none

4. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY - MATERIALS TO AVOID:

Heat.

HAZARDOUS POLYMERIZATION: Will Not Occur

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon Monoxide and Carbon Dioxide, Toxic Vapors, Gases or Particulates.

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:

Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment. In the U.S.A., call (612) 733-1110 or (612) 733-6100 for 24-hour spill assistance. Ventilate area. Extinguish all ignition sources. Cover with absorbent material. Collect using non-sparking tools. Place in a U.S. DOT-approved container.

RECOMMENDED DISPOSAL:

Incinerate in a permitted hazardous waste incinerator in the presence of a combustible material. Facility must be capable of handling aerosol cans. Dispose of empty cans in a sanitary landfill. Dispose of waste product in a facility permitted to accept chemical waste.

RECYCLE EMPTY AEROSOL CONTAINERS WHERE AVAILABLE.

ENVIRONMENTAL DATA:

Not determined.

REGULATORY INFORMATION:

Volatile Organic Compounds: ca. 87 % (617 g/l) SCAQMD Rule 443.1,

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5. ENVIRONMENTAL INFORMATION (continued)

calculated.
VOC less H₂O & Exempt Solvents: ca. 87 % (617 g/l) SCAQMD Rule 443.1,
calculated.

Since regulations vary, consult applicable regulations or authorities
before disposal. U.S. EPA Hazardous Waste Number = D001 (Ignitable)

EPCRA HAZARD CLASS:**FIRE HAZARD:** Yes **PRESSURE:** Yes **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** Yes

6. SUGGESTED FIRST AID

EYE CONTACT:

Immediately flush eyes with large amounts of water. Get immediate
medical attention.

SKIN CONTACT:

Flush skin with large amounts of water. If irritation persists, get
medical attention.

INHALATION:

Remove person to fresh air. If not breathing, give artificial
respiration. If breathing is difficult, get immediate medical
attention.

IF SWALLOWED:

Do not induce vomiting. Drink two glasses of water. Call a physician.

7. PRECAUTIONARY INFORMATION

EYE PROTECTION:

Avoid eye contact with vapor, spray, or mist. Wear safety glasses
with side shields.

SKIN PROTECTION:

Avoid prolonged or repeated skin contact.

VENTILATION PROTECTION:

Do not use in a confined area or areas with little or no air
movement. If exhaust ventilation is not adequate, use appropriate
respiratory protection. Provide ventilation adequate to control vapor
concentrations below recommended exposure limits and/or control spray
or mist.

RESPIRATORY PROTECTION:

Avoid breathing of vapors, mists or spray. Select one of the
following NIOSH approved respirators based on airborne concentration
of contaminants and in accordance with OSHA regulations: half-mask
organic vapor respirator.

PREVENTION OF ACCIDENTAL INGESTION:

Do not ingest.

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7. PRECAUTIONARY INFORMATION (continued)**RECOMMENDED STORAGE:**

Store at temperatures below 120 degrees F (49 degrees C). Store out of direct sunlight. Keep out of the reach of children.

FIRE AND EXPLOSION AVOIDANCE:

Aerosol container contains flammable gas under pressure. Keep away from heat, sparks, open flame, and other sources of ignition. Extremely flammable liquid and vapor. Do not pierce or burn container, even after use. No smoking while handling this material. Avoid static discharge.

| INGREDIENTS | EXPOSURE LIMITS | | UNIT | TYPE | AUTH | SKIN* |
|----------------------------------|-----------------|-------|------|-------|------|-------|
| | VALUE | | | | | |
| DIMETHYL ETHER | 1000 | ppm | TWA | CMRG | | |
| DIMETHYL ETHER | 500 | ppm | TWA | AIHA | | |
| DIMETHYL ETHER | 942 | mg/m3 | TWA | AIHA | | |
| NON-VOLATILE COMPONENTS - N.J. | | | | | | |
| TRADE SECRET (T.S.) REGISTRY NO. | | | | | | |
| 04499600-5465P ++ | NONE | NONE | NONE | NONE | | |
| N-HEXANE | 50 | ppm | TWA | ACGIH | | |
| N-HEXANE | 50 | ppm | TWA | OSHA | | |
| OTHER HEXANE ISOMERS | NONE | NONE | NONE | NONE | | |
| ACETONE | 750 | ppm | TWA | ACGIH | | |
| ACETONE | 1000 | ppm | STEL | ACGIH | | |
| ACETONE | 750 | ppm | TWA | OSHA | | |
| ACETONE | 1000 | ppm | STEL | OSHA | | |
| CYCLOHEXANE | 300 | ppm | TWA | ACGIH | | |
| CYCLOHEXANE | 300 | ppm | TWA | OSHA | | |

* SKIN NOTATION: Listed substances indicated with "Y" under SKIN refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

SOURCE OF EXPOSURE LIMIT DATA:

- ACGIH: American Conference of Governmental Industrial Hygienists
- AIHA: American Industrial Hygiene Assoc. Workplace Environmental Exposure Level
- OSHA: Occupational Safety and Health Administration
- CMRG: Chemical Manufacture Recommended Guidelines
- NONE: None Established

8. HEALTH HAZARD DATA**EYE CONTACT:**

Moderate Eye Irritation: signs/symptoms can include redness, swelling, pain, tearing, and hazy vision.

SKIN CONTACT:

Mild Skin Irritation (after prolonged or repeated contact):

Abbreviations: N/D - Not Determined N/A - Not Applicable

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8. HEALTH HAZARD DATA (continued)

signs/symptoms can include redness, swelling, and itching.

INHALATION:

Intentional concentration and inhalation may be harmful or fatal.

Kidney Effects: signs/symptoms can include reduced urine volume, blood in urine and back pain.

Liver Effects: signs/symptoms can include yellow skin(jaundice) and tenderness of upper abdomen.

Central Nervous System Depression: signs/symptoms can include headache, dizziness, drowsiness, incoordination, slowed reaction time, slurred speech, giddiness and unconsciousness.

Irritation (upper respiratory): signs/symptoms can include soreness of the nose and throat, coughing and sneezing.

WHILE THE FOLLOWING EFFECTS ARE ASSOCIATED WITH ONE OR MORE OF THE INDIVIDUAL INGREDIENTS IN THIS PRODUCT AND ARE REQUIRED TO BE INCLUDED ON THE MSDS BY THE U.S. OSHA HAZARD COMMUNICATION STANDARD, THEY ARE NOT EXPECTED EFFECTS DURING FORESEEABLE USE OF THIS PRODUCT.

Peripheral Neuropathy: signs/symptoms can include tingling of extremities, incoordination, numbness, weakness and tremors.

IF SWALLOWED:

Ingestion is not a likely route of exposure to this product.

WHILE THE FOLLOWING EFFECTS ARE ASSOCIATED WITH ONE OR MORE OF THE INDIVIDUAL INGREDIENTS IN THIS PRODUCT AND ARE REQUIRED TO BE INCLUDED ON THE MSDS BY THE U.S. OSHA HAZARD COMMUNICATION STANDARD, THEY ARE NOT EXPECTED EFFECTS DURING FORESEEABLE USE OF THIS PRODUCT.

Ingestion may cause:

Irritation of Gastrointestinal Tissues: signs/symptoms can include pain, vomiting, abdominal tenderness, nausea, blood in vomitus, and blood in feces.

SECTION CHANGE DATES

HEADING

SECTION CHANGED SINCE JUNE 24, 1996 ISSUE

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SECTION CHANGE DATES

Abbreviations: N/D - Not Determined N/A - Not Applicable

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